



PATENT
ATTORNEY DOCKET NO. 046124-5240

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Yasufumi TAKAGI et al.) Confirmation No.: 8426
)
Application No.: 10/679,517) Group Art Unit: 2881
)
Filed: October 7, 2003) Examiner: Anthony G. Quash
)
Title: ILLUMINANT, AND, ELECTRON)
BEAM DETECTOR, SCANNING)
ELECTRON MICROSCOPE AND)
MASS SPECTROSCOPE EACH)
INCLUDING THE SAME)

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop RCE
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER
OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY**

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: June 8, 2005

By:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **HAMAMATSU PHOTONICS K.K.**

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **HAMAMATSU PHOTONICS K.K.**, a Japanese corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **HAMAMATSU PHOTONICS K.K.** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
02/27/03	046124-5198	10/362,940			02/27/03; 014193/0128
10/07/03	046124-5240	10/679,517			03/05/04; 015047/0125
12/17/03	046124-5260	10/481,084			12/17/03; 015364/0834
11/18/02	046124-5170	10/276,722			11/18/02; 013817/0263
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02/03/04	046124-5239	10/473,178			02/03/04; 015006/0756
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The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

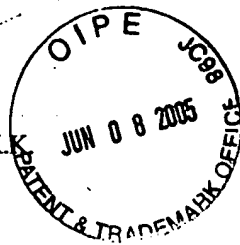
The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

Assignee : HAMAMATSU PHOTONICS K.K.
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All correspondence regarding these applications should be sent to JOHN SMITH at:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patents, applications or any patents issued on the applications.

Respectfully submitted,

Date: May. 23. 2005


(Signature) Akira UTSUYAMA
Title: Group Manager
Technology & Information
Management Division
Patent Group

HAMAMATSU PHOTONICS K.K.